GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1366
ANSWERED ON:05.03.2010
ENERGY CONSERVATION
Shetkar Shri Suresh Kumar

Will the Minister of POWER be pleased to state:

(a) the details of steps taken by the Government for energy conservation in the country;

(b) whether National Energy Conservation day was celebrated recently;

(c) if so, the details thereof; and

(d) the aims and objectives set for the energy conservation on the occasion?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI)

(a): The Energy Conservation Act 2001 was enacted in 2001 with the goal of reducing energy intensity of the Indian economy. The Bureau of Energy Efficiency was set up on 01-03-2002 to facilitate the implementation of the Act.

The Ministry of Power/Bureau of Energy Efficiency have formulated an Action Plan for energy conservation/efficiency during the 11th Five Year Plan particularly through demand side measures. Eight national schemes have been included under this Action Plan. The overall target set by the Government for the 11th Five Year Plan is 10,000 MW of avoided capacity generation.

A brief over view of the various schemes along with the sanctioned amounts and targeted avoided capacity is indicated at Annex.

The schemes are implemented within the framework of the Energy Conservation Act, 2001. The initiatives taken have resulted in an avoided capacity generation of 2127 MW during the last two years i.e., 2007-08 and 2008-09. The fuel savings are nearly 1% of the total fuel use in the country.

Recently the PM`s Council on Climate Change has approved the framework document for the National Mission on Enhanced Energy Efficiency (NMEEE).

(b) & (c): Yes, Madam. The National Energy Conservation Day was celebrated on 14-12-1009 at Vigyan Bhawan, New Delhi. Shri Sushilkumar Shinde, Union Minister of Power gave away Energy Conservation Awards to industrial units and other organisations in recognition of their achievements in the area of energy conservation. Representatives from 35 sectors including industries, buildings, railways, state designated agencies, aviation sector, manufacturers of BEE star labeled appliances and municipalities participated in the awards scheme.

In addition, 33 awards for children of the National Painting Competition were also given by the Hon`ble Minister. The National Painting Competition witnessed participation of over 9.12 lakh children of classes IV, V and VI all over the country. The best 105 children were invited to the National Competition held on 12-12-2009 in Delhi.

Hon`ble Union Minister of Power released the energy conservation potential assessment report of all states/ UTs. The study has highlighted a saving potential of 75.4 billion kWh through the implementation of energy efficiency programmes in identified sectors.

The Hon`ble Minister also launched the Demand Side Management website of the Bureau of Energy Efficiency (BEE) developed in coordination and support of the French Environment and Energy Management Agency (ADEME).

The Internet portal will help improve awareness by being the platform to share best practices and tools to support stakeholder`s initiatives.

(d): The target of avoided capacity addition for 2010-11 as a result of energy efficiency programme is 2600 MW.